



# STATE POLLUTION CONTROL BOARD, ODISHA

[DEPARTMENT OF FOREST & ENVIRONMENT, GOVERNMENT OF ODISHA]

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No. 6043 /

Ind-I-Con- (M) 353

Date: 03.04.13

## NOTICE TO ALL FLY ASH GENERATORS IN ODISHA

Whereas, it is required to maximize fly ash utilization by the thermal power plants for various purposes as per the provisions of Notification of MoEF, Govt. of India, 14<sup>th</sup> September, 1999 and Amendment thereafter on 27.08.2003 and 03.11.2009.

Whereas, large volume of fly ash is being generated as industrial waste from coal based thermal power plants and the fly ash, so generated, is partly utilized and balance amount is being stored in the designated ash ponds/ ash mounds.

Whereas, it has been experienced that during the rainy season the embankment of many fly ash ponds are breached or damaged thereby causing the discharge of fly ash mixed with the rain water into the adjoining areas.

Whereas, such discharge of fly ash due to breach of embankment causes serious damage to the crops in the surrounding agricultural land and eventually resulting various kind of environmental problems.

Now, therefore, all the fly ash generators of Odisha are advised to comply the followings:

- i) Safety aspects of ash dykes/ash mound slopes shall be undertaken at regular intervals by the industries. All the damage / deficiencies / defects noticed on fly ash pond embankment/ ash mound should be properly repaired and redressed before 31.5.2013 i.e. well before the onset of monsoon.
- ii) the appropriate drainage network followed by settling pond of adequate size to contain runoff from ash mound shall be provided around the ash mound to prevent contamination of natural stream or land / agricultural fields in the surrounding area. Dyke of such surface runoff retaining pond should be properly designed and strengthened to sustain even during heavy rainfall. Slope protection measures like stone pitching / grass turfing of the dyke should be made before monsoon.

- iii) The slope stabilization of the fly ash mound including benching, provision of cross drains and compaction with soil should be maintained.
- iv) Daily inspection of fly ash ponds / ash mounds and its systems should be carried out before and during the entire rainy season i.e. from 15<sup>th</sup> may to 30<sup>th</sup> September every year by a senior officer of the industry.
- v) Adequate public awareness in the locality shall be made by the industry so as to avoid damage to the embankments of the fly ash ponds by miscreants. Adequate security and lighting arrangement should be provided round the clock in the ash pond/ash mound area to avoid manmade breach.
- vi) A special task force shall be constituted by all industries generating fly ash to attend the cases of breach of fly ash ponds/ash mounds on emergency basis and take up restoration work on war-footing basis.
- vii) The pipeline network and pumping system of ash handling process shall be properly maintained to avoid and prevent rupture / leakage or causing loss to the property and environment.

Please note that, in the event of any breach of the fly ash ponds / dykes / ash mound the consent to operate of the concern industry will be revoked / terminated without assigning any reason and giving any opportunity. The State Pollution Control Board will not be accountable for any losses caused by your industry on this account.

Memo No 6044 /dtd 03.04.13  
Copy forwarded to Notice Board for display.

*C. K. S. S. S.*  
**MEMBER SECRETARY**

Memo No 6045 /dtd 03.04.13  
Copy forwarded to Computer Cell for information for hosting the notice immediately in the Boards website.

*C. K. S. S. S.*  
**MEMBER SECRETARY**

Memo No 6046 /dtd 03.04.13  
Copy forwarded to AO/Accounts section for information. AO is requested to take necessary immediate steps to publish the notice in the most leading Odia daily and another in National English daily.

*C. K. S. S. S.*  
**MEMBER SECRETARY**

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